

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 6, between lines 9-23 of the specification with the following:

In a practical realization of the lamp as represented in the drawing a number of lamps were manufactured with a rated power of 30W each. The lamps are for use as headlamps for a motor vehicle. The ionizable filling of the discharge vessel 3 of each individual lamp comprises 100 mg/cm³ iodide, comprising NaI, TlI, CaI₂ and CeI₃. The filling further comprises Xe with a filling pressure at room temperature of 16 bar. The distance EA between the electrode tips 4a,5a is 4 mm, the internal diameter Di is 1.3 mm, so that the ~~ratio~~ ratio $EA/Di=3.1$. The tip to bottom distance t-b for each electrode is 1 mm. The wall thickness of the discharge vessel 3 is 0.4 mm. The described lamp has in stable operation at rated power wall load of 184W/cm². Wall load is herein defined as the ratio of the lamp power over the discharge vessel's internal wall surface

measured over the electrode distance EA. A large number of lamp embodiments according to the invention have been made and tested. In a first series lamps have been tested having a cylindrical discharge vessel with an internal diameter D_i of 4mm and with a filling comprising besides mercury and xenon 71.4 mol % NaI, 2.4 mol % TlI, 23.6 mol % CaI₂ and 2.7 mol % CeI₃. Lamp properties and test results are listed below.